



Brig DRAGON

OF NEW BEDFORD.

Sailed ^{May 3} ~~July~~ 1820
Ret'd July 1 1821

1100 Blk. Sperm

Capt. ~~Wood~~ ^{Coombs (Mearns)}

Voyage to Brazil + Patagonia

Log by John E. Coggeshall -

Made 11 Voyages from NB 1819 - 1847.

Lost at Cape Verde 1847.

Names mentioned in Log Book - reads

James Wilson's
Hendricks Gifford.

Wm Brown.

Wm Goffrey.

Geo Gardner?

Possibly
belong to
George & Susan
#290
1823

THE
ANDREW SNOW, JR.
COLLECTION

Old Dartmouth



Historical Society

Ship *Dragon* from *Brava* towards *the Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> .	Day of <i>August 18</i>	1820
1						<i>Fore part the Capt went ashore to Brava.</i>		
2								
3								
4								
5								
6								
7						<i>Fine weather</i>		
8								
9								
10								
11								
12	4		<i>South</i>	<i>NNE</i>				
1						<i>Middle part fine weather</i>		
2	4							
3								
4	4							
5								
6	4							
7						<i>Latter part Fine weather</i>		
8	4							
9								
10	4							
11								
12	4							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S by N</i>	<i>54</i>	<i>53</i>	<i>4</i>	<i>13° 57'</i>	<i>13° 57'</i>	<i>4</i>	<i>00° 04'</i>	<i>24° 26'</i>	<i>11</i>

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> .	Day of <i>August 18</i>	1820
1			<i>South</i>	<i>N</i>		<i>These 24 hours Commences with Pleasant weather and a fine breeze</i>		
2	4							
3								
4	4	1						
5								
6	4							
7				<i>NNE</i>		<i>Middle part the same</i>		
8	4							
9								
10	4							
11	4	1						
12								
1						<i>Latter hands employd in Ships Duty So Ends the 24 hours</i>		
2	3	1						
3								
4	5							
5								
6	5							
7						<i>Variation 1 point Westerly</i>		
8	5							
9								
10	5	1						
11								
12	5	1						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S by E</i>	<i>131</i>	<i>128</i>	<i>25</i>	<i>12° 3'</i>	<i>11° 53'</i>	<i>29</i>	<i>0° 28'</i>	<i>23° 58'</i>	

Ship *Dragon* from *Brava* towards *Brasil Bon 16*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of August 1820
1						
2	*		South	NNW		
3						
4	3	1				
5						
6	3					
7						
8	3					
9						
10	2	1				
11						
12	2		SE 1/2 E	SW 3/4 W 1/2		
1						
2	2	1				
3						
4	3					
5						
6	3	1	SE 3/4 S	SW 3/4 S	1	
7						
8	3	1			1	
9						
10	3		SE 1/2 E	SW 3/4 W	1	
11						
12	3				1	

These 24 hours Commences with a lite breeze and fine weather

Latter part a fresh breeze and a head swell at 8 AM single Reef the topsails some ran to Ends the 24 hours Variation 1 Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SE 1/2 S	71	54	28	10° 57'	10° 39'	57	0° 32'	23° 26'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21 Day of August 1820
1						
2	2	1	SE 1/2 S	SW 3/4 S	1/2	
3						
4	2	1			1/2	
5						
6	3		South	WSW	1/2	
7						
8	2		SE 1/2 E	SW 3/4 W	1/2	
9						
10	1	1	SE 1/2 E	SW	1/2	
11						
12	2				1/2	
1						
2	2				1/2	
3						
4	2	1			1/2	
5						
6	2		SE 1/2 E	SW 3/4 W	1/2	
7						
8	2				1/2	
9						
10	2		South	WSW	1/2	
11						
12	1	1			1/2	

These 24 hours Commences with a Lite Squall with rain at 4 PM shook out the reefs in the topsail

Middle part fine weather and a Lite breeze

Latter part the same hands employ in Ships Duty Variation 1 Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SE 1/2 S	48	40	27	10° 19'	10° 25'	84	2° 28'	22° 58'	

Ship *Dragon* from *Brava* towards *Brasils Bank*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22	Day of August 1820
1						<i>These 24 hours Commences with lite breezes and B.ang</i>	
2	2	1	<i>South.</i>	<i>W.S.W.</i>			
3							
4	2		<i>S.W.</i>	<i>West</i>			
5							
6	2						
7							
8	3						
9							
10	2	1		<i>N.E</i>			
11							
12	2	1		<i>West</i>			
1						<i>Middle part lite winds and variable with some rare</i>	
2	2	1					
3							
4	2						
5							
6	4			<i>N.E</i>			
7							
8	3	1					
9							
10	5			<i>N.E</i>			
11							
12	4						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>South</i>	<i>71</i>	<i>71</i>	<i>00</i>	<i>9° 08'</i>	<i>9° 11'</i>	<i>84</i>	<i>0° 00'</i>	<i>22° 58'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 23	Day of August - 1820
1						<i>These 24 hours Commences with thick, vary weather</i>	
2	1		<i>S.W.</i>	<i>W.S.</i>			
3							
4	1		<i>S.E.</i>	<i>S.W.</i>			
5							
6	3		<i>S.E.</i>	<i>S.W.</i>			
7							
8	3						
9							
10	3	1	<i>S.E.</i>	<i>S.W.</i>			
11							
12	3						
1						<i>Middle part the same at 8 P.M. Single Reeft the topsails</i>	
2	3						
3							
4	3						
5							
6	3		<i>S.E.</i>	<i>S.W.</i>			
7							
8	3						
9							
10	2	1					
11							
12	2	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S.E.</i>	<i>60</i>	<i>30</i>	<i>45</i>	<i>8° 38'</i>	<i>8° 45'</i>	<i>133</i>	<i>0° 50'</i>	<i>22° 8'</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24 Day of <i>August-1820</i>
1						
2	2	1	<i>SE by S</i>	<i>SW by S</i>	$\frac{1}{2}$	<i>Where 24 hours Commences with fine weather and a light breeze</i>
3						
4	2	1				
5						
6	2					
7						
8	2	1				
9						
10	2		<i>SSE</i>	<i>SW</i>		<i>Middle a fine and Pleasant moon-shine - a light</i>
11						
12	2					
1						
2	2					
3						
4	1	1	<i>South</i>	<i>WSW</i>		
5						
6	2	1	<i>SE by W</i>	<i>W by S</i>		<i>Latter part the same fine weather hands employ in Ships Duty</i>
7						
8	2					
9						
10	2		<i>SSE</i>	<i>SW by W</i>		<i>Variation, 1 Westerly</i>
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE by S</i>	<i>51</i>	<i>40</i>	<i>26</i>	<i>7-58</i>	<i>8-02</i>	<i>159</i>	<i>00-27</i>	<i>21-41</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 25 Day of <i>August 1820</i>
1						
2	2	1	<i>SE by E</i>	<i>SW by W</i>		<i>Where 24 hours Commences with a light breeze and fair weather</i>
3						
4	2					
5						
6	2					
7						
8	2	1				
9						
10	2	1				<i>Middle part the same</i>
11						
12	3					
1						
2	3					
3						
4	3	1				<i>Latter a fresh breeze hands employd in ships</i>
5						
6	4		<i>SSE</i>	<i>SW</i>	<i>1</i>	
7						
8	4					<i>Duty Variation, 1 Westerly</i>
9						
10	3	1				
11						
12	4					<i>None Observation to Day</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE by S</i>	<i>73</i>	<i>61</i>	<i>38</i>	<i>7-1</i>		<i>197</i>	<i>39</i>	<i>21-2</i>	

Ship *Dragon* from *New Bedford* towards *Brazil, Bon.*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 26	Day of August 1820
1	3	1	SE	SSW	1	These 24 hours Commences With a fresh breeze at 1 P.M. Carried away the Main topgallens yard and single reef the topsails Middle part fresh. Gales	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1	3	1	SE 1/2 E	SSW	1	Latter part the same at 6 AM tacked ship and stood to the Westward at 11 tacked ship to SE Variation 1 Westerly	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 E	63	34	40	6 " 27	6 " 19	237	40	20 " 22	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27	Day of August 1820
1	3		SE	South	1	These 24 hours Commences With a fresh breeze Middle part more moderate With some rain Latter part a. late breeze and fine weather at 11 A.M. saw a Brig on our lee quarter a standing to the SE Variation 1 Westerly	
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1	3		SE		1		
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
E 1/2 N	68	4	24	6 " 31	6 " 29	264	27	18 " 55	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28 Day of August 1820				
1	3		SE	SEW		There 24 hours Commences With a late breeze at 8 PM. saw a sail on the weather brow a standing to the Westward Middle part fine weather				
2										
3										
4	2	1								
5										
6	2									
7										
8	2	1	SE 1/2 E							
9										
10	2									
11										
12	2	1	SE							
1	3					Latter part the same trade employ in ships duty Variation 1. Westerly point				
2										
3										
4	3									
5										
6	3									
7										
8	3									
9										
10	3									
11										
12	2	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SE 3/4 S	64	22	60	6° 09	6° 07	324	1° 00	18° 55	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29 Day of August 1820				
1	3		SE 1/2 S	SE 1/2 S		There 24 hours Commences With a fresh breeze and fine weather Middle part the same				
2										
3										
4	3									
5										
6	3									
7										
8	3									
9										
10	3	1								
11										
12	3	1								
1	4		SE 1/2 E	SEW		Latter hours employed in Ships Duty at 9 AM. single reef the main topsail Variation 1 point Westerly				
2										
3										
4	3	1								
5										
6	4		SE 1/2 S							
7										
8	3	1								
9										
10	3	1								
11										
12	3	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 E	82	42	70	5° 25	5° 25	394	1° 11	17° 54	

7

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30	Day of <i>August 1820</i>
1						These 24 hours Commences With a fresh breeze and Clear Weather	
2	3	1	SE 1/2 S	SW 1/2 S	1		
3							
4	3						
5							
6	3						
7							
8	3	1					
9							
10	3	1					
11							
12	3	1					
1						Middle part the same Latter part hands employ in ship's Duty Variation 1 1/4 Points Westerly	
2	4						
3							
4	3	1					
5							
6	3	1					
7							
8	3						
9							
10	3	1	SE	SSW	1		
11							
12	3	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 E	82	38	72	4° 49'	4° 47'	466	1° 13'	16° 31'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 31	Day of <i>August 1820</i>
1						These 24 hours Commences With a fresh breeze Middle part more moderate and fine weather Latter part the same hands employ in ship's Duty Variation 1 1/2 Points Westerly	
2	3		SE 1/2 E	SSW			
3							
4	3	1					
5							
6	3		SE 1/2 S	SW 1/2 S	1		
7							
8	3						
9							
10	3		SE 1/2 S		1		
11	2	1					
12							
1						Middle part more moderate and fine weather Latter part the same hands employ in ship's Duty Variation 1 1/2 Points Westerly	
2	3						
3							
4	2	1					
5							
6	2	1					
7							
8	2	1	SE	SSW			
9							
10	2	1	W 1/2 S				
11							
12	2	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 E	50	28	41	4° 21'	4° 19'	507	41	15° 50'	

Ship <i>Dragon</i> from <i>New Bedford</i> towards <i>Brazil Banks</i>										
H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>1st</i> Day of <i>September 1820</i>				
1	3		W ¹ / ₂ S	SW		<i>These 24 hours Commences</i> <i>with a late breeze at 2 o'clock</i> <i>took Ship and stood to SE</i>				
2										
3	2		SE	SW						
4										
5	2									
6										
7	2	1								
8										
9	3		SE	SW						
10										
11	3									
12										
1	2		SE	SW		<i>Middle part the same</i> <i>Latter part fine weather</i> <i>hands in ships Duty</i> <i>Variation 1 1/4 Points Westerly</i>				
2										
3	2	1								
4										
5	3									
6										
7	3									
8										
9	3									
10										
11	3									
12										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.	
SE 1/2 S	58	50	25	3° 27	3° 29	532	25	15° 25		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>2nd</i> Day of <i>September 1820</i>				
1	3		SE	SW		<i>These 24 hours Commences</i> <i>a late breeze and fine</i> <i>weather</i> <i>Middle part the same</i> <i>Latter hands employ in ships</i> <i>Duty at 11 AM saw a sail</i> <i>on our lee bow a standing</i> <i>to the SW</i> <i>Variation 1 1/4 Points Westerly</i>				
2										
3	3	1								
4										
5	3									
6										
7	3	1								
8										
9	3	1								
10										
11	3									
12										
1	3		SE 1/2 S	SW 1/2 S						
2										
3	3									
4										
5	2	1								
6										
7	2	1								
8										
9	2	1								
10										
11	2	1								
12										
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.	
SE	71	49	49	2° 38	2° 40	581	49	14° 36		

Ship *Dragon* from *New Bedford* towards *Brazil's Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> 3 Day of <i>September</i>
1	2	1	SE 1/2 S	SW 1/2 S	1/2	<p>These 24 hours Commences with a. lite breeze at 2 P.M. saw a. sail, on, our weather bore a. standing to the NW Middle part fine weather</p> <p>Latter part the same hands employ in ship's Duty at 8 P.M. hatched ship to W Variation 1 1/2 Points Westerly</p>
2						
3	2	1				
4						
5	2	1				
6						
7	2		SE 1/2 S			
8						
9	2	1	SSE	SW		
10						
11	2					
12						
1	2					
2						
3	2					
4						
5	2		SE 1/2 S	SW 1/2 S		
6						
7	2					
8						
9	2		W 1/2 N			
10						
11	2	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 S	53	30	22	2 " 7	2 " 10	603	22	14 " 14	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 4 Day of <i>September</i> 1820
1	2	1	W 1/2 N	SSW		<p>These 24 hours Commences with a. lite breeze and fine weather at 1 P.M. saw a. sail, on, our weather bore a. standing to the SE at 4 P.M. we tack'd ship and stood to SSE Middle part fine weather</p> <p>Latter part more moderate the sail that we saw yesterday is still in site. hands Employ in Ship's Duty Variation 1 Point Westerly</p>
2						
3	2	1				
4						
5	2	1	SSE	SW		
6						
7	2	1				
8						
9	2	1				
10						
11	2	1				
12						
1	2	1				
2						
3	2					
4						
5	2					
6						
7	2					
8						
9	2		SE 1/2 S	SW 1/2 S		
10						
11	2					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE 1/2 S	38	28	26	1 " 42	1 " 44	629	26	13 " 48	

Ship *Dragon* from *New Bedford* towards *Brazil's Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5 Day of <i>September 1820</i>
1	2		<i>Wby S</i>	<i>S by W</i>		<i>These 24 hours Commences With a lile breeze and fine weather</i>
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2	1				
10	2	1				
11	2	1				<i>Middle part a. fine breeze at 6 AM. tacked ship to the SSE</i> <i>Latter part the watch, employd in setting up the fore riggin. Variation, 1 Point Westerly</i>
12	2	1				
1	3		<i>West</i>	<i>SSW</i>		
2	3	1				
3	3	1				
4	3	1				
5	2	1				
6	2		<i>SSE</i>	<i>SW</i>		
7	2		<i>SE by S</i>	<i>S by S</i>		
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW by W</i>	<i>40</i>	<i>22</i>	<i>33</i>	<i>1° 22</i>	<i>1° 23</i>	<i>596</i>	<i>33</i>	<i>14° 21</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6 Day of <i>September</i>
1	2	1	<i>SSE</i>	<i>SW</i>		<i>These 24 hours Commences With a lile breeze and pleasant weather</i>
2	2	1	<i>SE by S</i>	<i>SW by S</i>		
3	2	1				
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	1	1				<i>Middle part a. lile air and some. rane at 6 AM tacked ship and stood to the SW</i> <i>Latter part the same hands employd in ships duty Variation, 1 point Westerly</i>
12	1	1				
1	1		<i>SE</i>	<i>SSW</i>		
2	1					
3	1	1				
4	1	1				
5	1					
6	1					
7	2		<i>SW by W</i>	<i>S by E</i>		
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE by S</i>	<i>33</i>	<i>29</i>	<i>15</i>	<i>0° 54</i>	<i>0° 56</i>	<i>611</i>	<i>15</i>	<i>14° 6</i>	

Ship *Dragon* from *London* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	7 Day of, <i>September</i>
1	2		<i>SW</i>	<i>South</i>		<i>These 24 hours Commences</i> <i>With a moderate breeze</i> <i>and fine weather</i>	
2							
3	2						
4							
5	2	1				<i>With a moderate breeze</i> <i>and fine weather</i>	
6							
7	2	1					
8							
9	2	1	<i>SW by W</i>	<i>SE</i>		<i>Middle part the same</i>	
10							
11	2						
12							
1	2	1				<i>Latter a fine breeze</i> <i>hands employd in ships</i> <i>Duty</i>	
2							
3	2	1	<i>SW by W</i>				
4							
5	3					<i>Variation 1 point Westerly</i>	
6							
7	3						
8							
9	2	1					
10							
11	2	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>61</i>	<i>45</i>	<i>41</i>	<i>00-9</i>	<i>N-11</i>	<i>570</i>	<i>41</i>	<i>14-47</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	8 Day of, <i>September 1820</i>
1	2		<i>SW</i>	<i>SSE</i>		<i>These 24 hours Commences</i> <i>With a light breeze</i> <i>and fine weather</i>	
2							
3	2						
4							
5	3					<i>Middle part a fine breeze</i>	
6							
7	3						
8							
9	4		<i>SW by W</i>				
10							
11	3						
12							
1	3		<i>SW by W</i>	<i>SE</i>		<i>Latter part the same</i> <i>hands employd in Ships Duty</i> <i>Variation 1 point Westerly</i>	
2							
3	3	1					
4							
5	3	1					
6							
7	3						
8							
9	3	1					
10							
11	3						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSW</i>	<i>71</i>	<i>1-5</i>	<i>2</i>	<i>00-52</i>	<i>54-11</i>	<i>543</i>	<i>27</i>	<i>15-14</i>	

Ship *Dragon* from *New Bedford* towards *Brazil's Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9 Day of <i>September</i> 1820				
1	3	1	<i>SW by N</i>	<i>S by E</i>		<i>These 24 hours Commences with a fresh breeze</i>				
2										
3										
4										
5	3		<i>WSW</i>	<i>South</i>						
6										
7										
8										
9	3	1								
10										
11										
12										
1	3	1	<i>SW by N</i>	<i>S by E</i>		<i>Middle part the same at 2 A.M. Capt a. posses</i>				
2										
3										
4										
5	3					<i>Latter part hands employd in ships Duty at 10 A.M. saw a Brig on our lee quarter a. standing to the SW</i>				
6										
7										
8										
9	3		<i>WSW</i>	<i>South</i>		<i>Variation 1 point Westerly</i>				
10										
11										
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW 3/4 W</i>	<i>80</i>	<i>48</i>	<i>64</i>	<i>1° 40</i>	<i>1° 42</i>	<i>479</i>	<i>1° 4</i>	<i>16° 18</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10 Day of <i>September</i> 1820				
1	3	1	<i>SW by N</i>	<i>S by E</i>		<i>These 24 hours Commences with a fresh breeze</i>				
2										
3										
4										
5	3	1								
6										
7										
8										
9	3		<i>WSW</i>	<i>South</i>		<i>Middle part more moderate with some rain</i>				
10										
11										
12										
1	3									
2										
3										
4										
5	2	1				<i>Latter part the same hands employd in ships Duty</i>				
6										
7										
8										
9	2					<i>Variation 1 Point Westerly</i>				
10										
11										
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by N</i>	<i>68</i>	<i>37</i>	<i>57</i>	<i>2° 17</i>	<i>2° 19</i>	<i>422</i>	<i>57</i>	<i>17° 15</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday 11</i> Day of <i>September 1820</i>
1	2		<i>W. S. W.</i>	<i>South.</i>		<i>These 24 hours Commences with a light breeze and fine weather at 4 P.M. Reg'd ship</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	2	1				<i>Middle part light breezes and cloudy weather</i>
12						
1						
2						
3						
4						
5						
6						
7						
8						
9	3					<i>Latter part fine weather hands employ'd in ships duty Variation 1 point Westerly</i>
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW</i>	<i>56</i>	<i>38</i>	<i>38</i>	<i>2° 55'</i>	<i>2° 57'</i>	<i>3° 84'</i>	<i>38</i>	<i>17° 54'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday 12</i> Day of <i>September 1820</i>
1	3		<i>SW by S</i>	<i>SE by S</i>		<i>These 24 hours Commences with a fine breeze and pleasant weather</i>
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	3	1	<i>SW</i>	<i>SE</i>		<i>Middle part the same</i>
12						
1						
2						
3						
4						
5						
6						
7						
8						
9	3	1				<i>Latter part hands employ'd in painting the Larbord boat and the the Brig Variation 1/4 Westerly points</i>
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>81</i>	<i>67</i>	<i>45</i>	<i>4° 00'</i>	<i>4° 4'</i>	<i>339</i>	<i>46</i>	<i>18° 40'</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> , 13 Day of September 1820
1						
2	4		<i>SW by S</i>	<i>SE by S</i>	1	
3						
4	4					
5						
6	4		<i>SW</i>	<i>SSE</i>	1	
7						
8	4					
9						
10	4		<i>SW by N</i>	<i>SE by E</i>	1	
11						
12	4					
1						
2	4	1				
3						
4	5		<i>WSW</i>	<i>South</i>	1	
5						
6	4		<i>SW</i>	<i>SSE</i>	1	
7						
8	4					
9						
10	4		<i>SW by S</i>		1	
11						
12	4					

*These 24 hours Commences
with fresh gales and cloudy*

Middle fresh gales and squally

*Latter part the same
hands employ. in ships Duty*

Variation 1 point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW by N</i>	<i>98</i>	<i>65</i>	<i>73</i>	<i>5° 5'</i>	<i>5° 13'</i>	<i>266</i>	<i>75</i>	<i>19° 55'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> , 14 Day of September 1820
1						
2	4		<i>SW by S</i>	<i>SE by S</i>	1	
3						
4	3					
5						
6	4		<i>SW</i>	<i>SSE</i>	1	
7						
8	4		<i>SW by S</i>	<i>SE by S</i>	1	
9						
10	4					
11						
12	4					
1						
2	4					
3						
4	4					
5						
6	3	1				
7						
8	3	1				
9						
10	3	1				
11						
12	3					

*These 24 hours Commences
with a fresh breeze*

*Middle part the same
carried away the Labbord
main topmast back stay*

*Latter part hands employ
in ships Duty*

Variation 3/4 point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>89</i>	<i>70</i>	<i>57</i>	<i>8° 22'</i>	<i>6° 23'</i>	<i>207</i>	<i>58</i>	<i>20° 53'</i>	

Ship *Dragon* from *New Bedford* towards *Bratis. Pamb.*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday 15</i> Day of <i>September 1880</i>
1						<i>These 24 hours fresh gales and squally</i>
2	3		<i>SW by S</i>	<i>SE by S</i>		
3	1	1				
4						
5	1	1				
6						
7	4		<i>SW by S</i>			
8						
9	4		<i>SW by S</i>			
10						
11	4					
12						
1	3	1				<i>Middle part the same</i> <i>Latter part hands employed in ships Duty</i> <i>Variation $\frac{3}{4}$ point Westerly</i>
2						
3	3		<i>SW by N</i>	<i>SE</i>		
4						
5	3		<i>SW by S</i>	<i>SE by S</i>		
6						
7	4					
8						
9	5					
10						
11	4					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>85</i>	<i>70</i>	<i>45</i>	<i>7° 30'</i>	<i>7° 33'</i>	<i>164</i>	<i>46</i>	<i>21° 39'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday 16</i> Day of <i>September 1880</i>
1						<i>These 24 hours fresh gales and squally</i> <i>at 10 P.M. single reef the topsails</i> <i>Latter part hands employ in Ship Duty</i> <i>Variation $\frac{3}{4}$ point Westerly</i>
2	2		<i>SW by S</i>	<i>SE by S</i>		
3	4					
4						
5	4	1	<i>SSW</i>	<i>SE</i>		
6						
7	4	1				
8						
9	4	1				
10						
11	4	1				
12						
1	4					<i>Latter part hands employ in Ship Duty</i> <i>Variation $\frac{3}{4}$ point Westerly</i>
2						
3	4					
4						
5	4	1				
6						
7	4	1				
8						
9	4	1				
10						
11	3	1				
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by N</i>	<i>96</i>	<i>95</i>	<i>19</i>	<i>9° 5'</i>	<i>9° 8'</i>	<i>145</i>	<i>20</i>	<i>21° 59'</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Saturday</i> Day of <i>September 1820</i>
1	4	1	<i>SW by S</i>	<i>SE by E</i>		<i>These 24 hours a fine breeze and pleasant weather</i>
2	4	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				
1	5					<i>Middle part the same</i>
2	5					
3	4	1				
4	4	1				
5	5					
6	5					
7	5					
8	5					
9	4	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW by W</i>	<i>116</i>	<i>112</i>	<i>134</i>	<i>10° 56</i>	<i>11° 00</i>	<i>111</i>	<i>35</i>	<i>22° 34</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>September 1820</i>
1	4	1	<i>SW by S</i>	<i>SE by E</i>		<i>These 24 hours Moderate Gales and clear weather</i>
2	4	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	5					
12	5					
1	4	1				<i>Middle part the same</i>
2	4	1				
3	3	1				
4	3	1				
5	3		<i>SW</i>	<i>SE by E</i>		
6	3					
7	3					
8	3					
9	4					
10	4					
11	3	1				
12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>102</i>	<i>85</i>	<i>57</i>	<i>12° 25</i>	<i>12° 26</i>	<i>154</i>	<i>59</i>	<i>23° 33</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday 19</i> Day of <i>September</i>
1						
2	3	1	<i>SW by S</i>	<i>SE by S</i>		
3						
4	3	1				
5						
6	3					
7						
8	3					
9						
10	2	1				
11						
12	2	1				
1						
2	2					
3						
4	2					
5						
6	1	1	<i>WNW</i>	<i>South</i>		
7						
8	1	1				
9						
10	1	1				
11						
12	1	1				

These 24 hours a light breeze and pleasant weather

Middle part the same

Latter part hard employ in painting ship

Variation 1 Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>56</i>	<i>49</i>	<i>26</i>	<i>13° 15'</i>	<i>13° 4'</i>	<i>28</i>	<i>28</i>	<i>24.1</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday 20</i> Day of <i>September 1880</i>
1						
2	2		<i>SW</i>	<i>SE</i>		
3						
4	2					
5						
6	2	1	<i>SW by S</i>	<i>SE by S</i>		
7						
8	3					
9						
10	3					
11						
12	3	1				
1						
2	3	1				
3						
4	3					
5						
6	3	1				
7						
8	3	1				
9						
10	3	1				
11						
12	4					

These 24 hours a moderate breeze and pleasant weather

Variation 3/4 of a Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>70</i>	<i>60</i>	<i>36</i>	<i>14° 45'</i>	<i>14° 12'</i>	<i>8 West</i>	<i>37</i>	<i>24.38</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	September	1820
1									
2	4		<i>SE by S</i>	<i>SE</i>					
3									
4	4								
5									
6	4								
7									
8	5								
9									
10	5	1							
11									
12	5	1							
1									
2	5	1							
3									
4	6								
5									
6	6								
7									
8	5	1							
9									
10	6			<i>ESE</i>					
11									
12	6	1							

These 24 hours fresh Trades and fine weather

Variation $\frac{3}{4}$ of a Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE by S</i>	<i>127</i>	<i>115</i>	<i>54</i>	<i>16° 7'</i>	<i>16° 5'</i>	<i>62</i>	<i>56</i>	<i>25° 34'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	September	1820
1									
2	5	1	<i>SE by S</i>	<i>SE</i>					
3									
4	5	1							
5									
6	5	1							
7									
8	5	1							
9									
10	5	1							
11									
12	5	1							
1									
2	5								
3									
4	4			<i>E by N</i>					
5									
6	4	1							
7									
8	5								
9									
10	4	1							
11									
12	5								

These 24 hours fresh Trades and pleasant weather

At 6 AM. a total eclipse of the Moon

Variation $\frac{3}{4}$ of a Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SE by S</i>	<i>122</i>	<i>110</i>	<i>52</i>	<i>17° 55'</i>	<i>17° 55'</i>	<i>114</i>	<i>54</i>	<i>26° 28'</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						<i>First part of these 24 hours a fine breeze and pleasant weather</i>	<i>Saturday 23</i>
2	5		<i>SW by S</i>	<i>East</i>			
3							
4	4	1					
5							
6	3	1					
7							
8	4						
9							
10	4						
11							
12	4						
1						<i>Latter part more moderate Variation 1/2 point Westward</i>	
2	3	1					
3							
4	3	1					
5							
6	4						
7							
8	3						
9			<i>E by E</i>				
10	4						
11							
12	3						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	90	77	48	19° 12'	19° 12'	162	51	27° 19'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1						<i>These 24 hours a light breeze and pleasant weather</i>	<i>Sund 24</i>
2	1	1	<i>SW by S</i>	<i>E by E</i>			
3							
4	1	1					
5							
6	2						
7							
8	2						
9							
10	2	1					
11							
12	3						
1						<i>Variation 1/2 point Westward</i>	
2	2						
3							
4	1	1					
5							
6	2	1					
7							
8	3						
9							
10	2	1					
11							
12	2	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	57	50	27	20° 3'	19° 59'	189	29	27° 48'	

Ship *Dragon* from *New Bedford* towards *Barbados*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	Month	Year
1						<i>First part these 24 hours</i> <i>Calm</i>	<i>Monday</i>	<i>25</i>	<i>September 1820</i>
2									
3									
4									
5									
6									
7									
8									
9						<i>Middle part a. lite air</i> <i>of Winds Variable</i>			
10	1		<i>SW</i>	<i>SSC</i>					
11									
12	1	1							
1									
2	1		<i>W</i>	<i>SSW</i>					
3									
4	1								
5						<i>Variation 1/4 point westerly</i>			
6	1	1							
7									
8	1	1							
9									
10	1	1							
11									
12	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SW 3/4 W</i>	<i>21</i>	<i>8</i>	<i>18</i>	<i>20° 9</i>	<i>20° 7</i>	<i>207</i>	<i>20</i>	<i>28° 8</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	Month	Year
1						<i>First part of these 24 hours</i> <i>a. lite breeze and variable</i>	<i>Tuesday</i>	<i>26</i>	<i>September 1820</i>
2	2		<i>W. S. W</i>	<i>South</i>					
3									
4	2	1	<i>South</i>	<i>W. S. W</i>					
5									
6	1	1							
7									
8	3		<i>W. S. W</i>	<i>South</i>	1				
9						<i>Middle part Fresh</i> <i>Gales</i>			
10	2	1							
11									
12	3								
1									
2	3								
3									
4	3								
5						<i>Westerly variation</i>			
6	3								
7									
8	3	1	<i>SE 3/4 E</i>	<i>South</i>	1				
9									
10	3		<i>W. S. W</i>		1				
11									
12	3								
Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>W. S. W</i>	<i>45</i>	<i>17</i>	<i>42</i>	<i>20° 24</i>	<i>20° 25</i>	<i>249</i>	<i>45</i>	<i>28° 53</i>	

Ship *Dragon* from *New Bedford* towards *Brazil* *Barth* 1820

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1	3	1	WSW	South	1	<i>These 24 hours fresh gales with rain</i>	<i>Wednesday 27</i>
2							
3	3	1	SWW	SE	1		
4							
5	4						
6							
7	4		SW	SE	1 1/2		
8							
9	3	1	SWW	SE	1 1/2		
10							
11	3	1					
12							
1	4		SWW	SE	1 1/2	<i>At 7 PM single reefed the top sails and furled the top galen sails</i>	
2							
3	4						
4							
5	3	1					
6							
7	3	1					
8							
9	3	1					
10							
11	4						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SWW	89	56	69	21° 20'	21° 18'	318	74	30° 07'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1	3	1	SWW	SE		<i>These 24 hours fresh gales and pleasant weather</i>	<i>Thursday 28</i>
2							
3	3	1					
4							
5	3	1					
6							
7	3						
8							
9	3	1	SE	SE			
10							
11	3	1					
12							
1	5						
2							
3	5						
4							
5	4						
6							
7	4						
8							
9	4	1					
10							
11	4	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SWW	95	70	64	22° 28'	22° 29'	322	69	31° 16'	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>September 29</i>
1						
2	5		<i>S W 1/2 S</i>	<i>SE 1/2 E</i>		
3						
4	5					
5						
6	5	1				
7						
8	5	1				
9						
10	6					
11						
12	5					
1						
2	4	1				
3						
4	4	1				
5						
6	5					
7						
8	4					
9						
10	3	1				
11						
12	3	1				

*These 24 hours fresh
Gales and pleasant weather*

Latter part more moderate

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>S W 1/2 S</i>	<i>114</i>	<i>25</i>	<i>63</i>	<i>24° 4</i>	<i>24° 4</i>	<i>445</i>	<i>69</i>	<i>32° 25</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Saturday</i> Day of <i>September 30</i>
1						
2	3		<i>S W 1/2 S</i>	<i>ESE</i>		
3						
4	2	1				
5						
6	2					
7						
8	2					
9						
10	2					
11						
12	1	1		<i>SE</i>		
1						
2	2	1				
3						
4	3			<i>ESE</i>		
5						
6	4	1				
7						
8	4					
9						
10	4					
11						
12	4	1				

*These 24 hours like
winds and pleasant
weather*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>S W 1/2 S</i>	<i>71</i>	<i>59</i>	<i>39</i>	<i>25° 3</i>	<i>25° 3</i>	<i>484</i>	<i>43</i>	<i>33° 8</i>	

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>October</i>
1						<i>These 24 hours moderate breeze and pleasant weather</i>
2	2	1	<i>SW by S</i>	<i>SE by E</i>		
3						
4	3					
5						
6	3					
7						
8	4					
9						
10	4	1				
11						
12	4	1				
1						
2	4	1				
3						
4	3	1				
5						
6	2			<i>E by E</i>		
7						
8	2					
9						
10	1	1				
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>86</i>	<i>71</i>	<i>48</i>	<i>26° 14'</i>	<i>26° 13'</i>	<i>532</i>	<i>54</i>	<i>34° 2'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>October</i>
1						<i>First part these 24 hours small breeze and Calm</i>
2	1	1	<i>SW by S</i>	<i>SE by N</i>		
3						
4	1	1				
5						
6	1					
7						
8	1					
9						
10			<i>Calm</i>			
11						
12						
1						<i>Latter part a fine breeze and pleasant weather</i>
2	2	1	<i>SW by W</i>	<i>West</i>		
3						
4	2	1	<i>SW by W</i>			
5						
6	3					
7						
8	3					
9						
10	3					
11						
12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW by S</i>	<i>44</i>	<i>40</i>	<i>19</i>	<i>26° 53'</i>	<i>26° 30'</i>	<i>551</i>	<i>22</i>	<i>34° 24'</i>	

Ship *Dragon* from *New Bedford* towards *Brattleboro*

H. K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> Day of <i>October</i> 1820
1					<i>These 24 hours fresh gales and squally at 5 P.M. tacked ship to the S.W</i>
2	3	<i>SSW</i>	<i>West</i>		
3					
4	3	<i>SSW</i>			
5					
6	3	<i>SSW</i>	<i>SSW</i>		
7					
8	3				
9					
10	3				
11					
12	3				
1					
2	3	1			
3					
4	3				
5					
6	3				
7					
8	3		<i>SSW</i>	<i>SSW</i>	
9					
10	3				
11					
12	2	1			

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SSW</i>	<i>66</i>	<i>39</i>	<i>53</i>	<i>27.9</i>	<i>27.12</i>	<i>604</i>	<i>60</i>	<i>35.24</i>	

H. K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> Day of <i>October</i> 1820
1					<i>These 24 hours light breezes and variable weather</i>
2	2	<i>SSW</i>	<i>SSW</i>		
3					
4	2	1			
5					
6	3	1			
7					
8	3	1			
9					
10	4		<i>East</i>		
11					
12	4				
1					<i>at 6 P.M. saw a sail a. standing of the S.W</i>
2	2	1	<i>NE</i>		
3					
4	4	1			
5					
6	4				
7					
8	3				
9					
10	2				
11					
12	2				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SSW</i>	<i>76</i>	<i>56</i>	<i>57</i>	<i>28.8</i>	<i>28.8</i>	<i>655</i>	<i>58</i>	<i>36.22</i>	

Variation 1/2 Point Easterly

Ship *Dragon* from *New Bedford* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thursday</i> Day of <i>October</i>
1						<i>First part of these 24 hours like winds and variable and pleasant weather</i>
2	2		<i>SW 1/2 S</i>	<i>NE 1/2 E</i>		
3						
4	2					
5						
6	2					
7						
8	2					
9						
10	2					
11						
12	2					
1						<i>Latter part at 6 AM same a number of <u>sperm whales</u> at 10 put off and chased till 2 PM. and came on board variation 1/2 point Easterly</i>
2	2		<i>NE</i>	<i>NE</i>		
3						
4	3					
5						
6	4					
7	3	1				
8						
9	3	1				
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW 1/2 S</i>	<i>55</i>	<i>42</i>	<i>35</i>	<i>28° 50'</i>		<i>690</i>	<i>40</i>	<i>37.2</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>October 1820</i>
1						<i>These 24 hours fresh gales and fine weather</i>
2						
3						
4	3	1	<i>SW 1/2 S</i>	<i>NE</i>		
5						
6	5	1				
7						
8	6	1				
9						
10	7					
11						
12	7					
1						<i>Variation 1/2 point Easterly</i>
2	7					
3						
4	6	1				
5						
6	6	1				
7						
8	7					
9						
10	7					
11						
12	7					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>SW 1/2 S</i>	<i>140</i>	<i>123</i>	<i>66</i>	<i>30° 53'</i>	<i>30° 59'</i>	<i>1026</i>	<i>77</i>	<i>38° 19'</i>	

Ship Dragon from New Bedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Saturday</i> Day of <i>October 1820</i>
1	7		<i>SW by S</i>	<i>NE</i>		<i>These 24 hours fresh Gale and pleasant weather</i>
2						
3	6	1				
4						
5	6	1				<i>Arrived on the Falk Banks after a passage of 88 Days</i>
6						
7	7	1				
8						
9	6	1				<i>at 6 this morning Collected the water and Judged our selves on the Falk Banks variation 1/2 Point Easterly</i>
10	6	1				
11	6	1				
12						
1	7	1				<i>at 6 this morning Collected the water and Judged our selves on the Falk Banks variation 1/2 Point Easterly</i>
2						
3	7					
4						
5	6	1		<i>NE by N</i>		<i>at 6 this morning Collected the water and Judged our selves on the Falk Banks variation 1/2 Point Easterly</i>
6						
7	6	1				
8						
9	6	1				<i>at 6 this morning Collected the water and Judged our selves on the Falk Banks variation 1/2 Point Easterly</i>
10						
11	7					
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW 3/4	163	135	91	33° 14'	33° 19'	11 17	108	40° 7'	

[illegible]

Ship *Dragon* from *Brazil Banks* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sat</i> Day of <i>April</i> 182 <i>1</i>
1						
2						
3						
4	4	1	NE	West		These 24 hours Commences with a fresh breeze at 2 P.M. Put away for home with 1100 barrell of oil
5	4	1	NE 1/2 E	W 1/2 S		
6	4	1				
7	4	1				
8	4	1				
9	4	1		SW		
10	4	1				
11	4	1				
12	4	1				
1	5					
2	5					I take on board from the Latitude 41° 49' S Longitude 60° 40'
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	3					Variation 1 3/4 Easterly
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 1/2 E	121	55	107	40° 45'	40° 45'	107	2° 20'	58° 20'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>April</i> 15
1						
2	2	1	NE 1/2 E	West		These 24 hours fresh Gales and Pleasant
3	2	1				
4	2	1				
5	3			W 1/2 S		
6	3					
7	3					
8	3					
9	5	1				
10	5	1				
11	5	1				
12	5	1				All hands employd in getting up the fore topgale mast and bending the mainsail
1	6					
2	6					
3	6	1				
4	6	1				
5	6					
6	6					
7	6	1				
8	6	1				
9	6	1				
10	6	1				
11	6	1				Variation 1 3/4 Points Easterly
12	6	1				
1						
2						
3						
4						
5						
6						
7						
8						
9						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
E by N	120	20	118	40° 32'	40° 35'	225	2° 37'	55° 43'	

Ship *Dragon* from *Brasil Bank* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Monday	Day of	April 16-1821
1						These 24 hours fresh gales and fine weather			
2	6	1	NE by E	West					
3									
4	6	1							
5									
6	6		NE	West					
7									
8	5	1							
9									
10	3								
11						At 2 A.M. had a very heavy squall from N.W. and it carried away the fore lift fore top rail, sheat fore sheat main tack, and then the wine shifted to the S by variation 1 1/2 Points Easterly			
12	1	1							
1									
2	2								
3									
4	3								
5									
6	3								
7									
8	6			SW					
9									
10	6	1							
11									
12	6	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE 1/2 E	115	74	89	39° 21	39° 20	314	1° 56	53° 47	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Tuesday	Day of	April 17-1821
1						These 24 fresh gales and squally			
2	6		NE	SW					
3									
4	6								
5									
6	5	1							
7									
8	6								
9									
10	5								
11						Away she goes with the wind rite aft a craning sail below and a loft with the heave of the see fall on 18 miles Variation 1 1/2 Points Easterly			
12	5								
1									
2	5	1							
3									
4	5	1		WSW					
5									
6	6								
7									
8	6								
9									
10	7								
11									
12	7								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE 3/4 E	159	70	144	38° 12	38° 10	458	3° 5	50° 42	

Ship *Dragon* from *Brazil's Bank* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of <i>April 18</i> - 1821
1						<i>First part of these 24 hours</i> <i>fresh Gales</i>
2	6	1	<i>NE</i>	<i>WSW</i>		
3						
4	7					
5						
6	7					
7						
8	7					
9						<i>Latter part more moderate</i> <i>At 6 AM. saw a sperm</i> <i>whale and sent up the fore</i> <i>topgallin yard</i> <i>variation 1/4 Easterly</i>
10	6	1		<i>SW</i>		
11						
12	6					
1						
2	5	1				
3						
4	5			<i>SSW</i>		
5						
6	4					
7						
8	4			<i>SSE</i>		
9						
10	3					
11						
12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NE 3/4 E</i>	<i>135</i>	<i>79</i>	<i>108</i>	<i>36° 50</i>	<i>36° 51</i>	<i>566</i>	<i>2° 15</i>	<i>48° 29</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thursday</i> Day of <i>April 19</i> - 1821
1						<i>First part of these 24 hours</i> <i>Calm</i>
2			<i>Calm</i>			
3						
4	1	1	<i>NE by N</i>	<i>E 3/4 S</i>		
5						
6	1	1	<i>NNE</i>	<i>East</i>		
7						
8	3		<i>NNE</i>	<i>E 3/4 N</i>		
9						<i>Latter part a little breeze</i> <i>hands employ in hoisting</i> <i>out between decks and</i> <i>storing the Oil.</i> <i>variation 1/4 Point</i> <i>Easterly</i>
10	2	1				
11						
12	2					
1						
2	3	1	<i>N 3/4 E</i>			
3						
4	3					
5						
6	3					
7						
8	3					
9						
10	2					
11						
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE 3/4 N</i>	<i>54</i>	<i>43</i>	<i>32</i>	<i>36° 8</i>	<i>36° 8</i>	<i>598</i>	<i>40</i>	<i>47° 49</i>	

Ship *Dragon* from *Brazil Point* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i>	Day of <i>April 20-1820</i>
1						<i>These 24 lts. breezes and fine weather</i>	
2	2		<i>NbE</i>	<i>E by N</i>			
3	2	1	<i>North</i>	<i>ESE</i>			
4							
5	2	1					
6							
7	2	1	<i>NbW</i>	<i>NEbE</i>		<i>At 4 PM saw a sail on our Starboard bow</i>	
8							
9	1	1					
10						<i>At 11 PM. Tacked ship and stood to the Eastward</i>	
11	2	1	<i>E by S</i>	<i>NEbN</i>			
12							
1	1		<i>NE</i>	<i>W. by W</i>			
2							
3	1						
4						<i>Variation 1 Point Easterly</i>	
5	1	1					
6							
7	2						
8							
9	3						
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NEbN</i>	<i>43</i>	<i>32</i>	<i>24</i>	<i>35° 36</i>	<i>35° 36</i>	<i>622</i>	<i>30</i>	<i>47° 19</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Saturday</i>	Day of <i>April 21-1821</i>
1						<i>These 24 fresh Gales and Clear weather</i>	
2	4		<i>NE</i>	<i>SbW</i>			
3							
4	5	1					
5							
6	4	1					
7	7					<i>Variation 1 Point Easterly</i>	
8							
9	6						
10							
11	6						
12							
1	5	1				<i>Variation 1 Point Easterly</i>	
2							
3	5						
4							
5	6						
6							
7	6					<i>Variation 1 Point Easterly</i>	
8							
9	6						
10							
11	6						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NEbE 1/4 E</i>	<i>140</i>	<i>114</i>	<i>120</i>	<i>34° 24</i>	<i>34° 22</i>	<i>742</i>	<i>2° 27</i>	<i>44° 52</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>April 22-1821</i>
1						
2	6		NE	WSW		
3						
4	6	1				
5						
6	7					
7						
8	6					
9						
10	6					
11						
12	6					
1						
2	6					
3						
4	6					
5						
6	6					
7						
8	6					
9						
10	6					
11						
12	6					

*These 24 hours fresh gales
and Pleasant weather*

*All sail set to the best
advantage*

*Variation 1 Point
Easterly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NE 1/4 E</i>	<i>146</i>	<i>73</i>	<i>125</i>	<i>33-7</i>	<i>33-7</i>	<i>867</i>	<i>2-31</i>	<i>42-21</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Monday</i> Day of <i>April 23-1821</i>
1						
2	5	1	NE	SW		
3						
4	5	1		WSW		
5						
6	3	1		WSW		
7						
8	3			WSW		
9						
10	2			SW		
11						
12	2	1				
1						
2	2	1				
3						
4	1	1				
5						
6	1	1				
7						
8	1	1				
9						
10	2					
11						
12	2					

*First part of these 24 hours
a fresh breeze*

*Latter a lute air of wind
rite aft
hands employ'd in making
sprungarn*

*Variation 1 Point
Easterly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE 1/4 E</i>	<i>66</i>	<i>39</i>	<i>53</i>		<i>32-30</i>	<i>929</i>	<i>1-3</i>	<i>41-18</i>	

Ship *Dragon* from *Braz. Banks* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Tuesday</i> Day of <i>April 24</i> - 1821	
1						<i>These 24 hours Lite. winds and Pleasant weather</i>	
2	1	1	<i>NE</i>	<i>SSW</i>			
3							
4	2						
5	2	1		<i>SE</i>			
6							
7	2						
8							
9	2			<i>ESE</i>			
10							
11	2					<i>Hands employ in fitting the riggin</i>	
12							
1	1	1					
2							
3	1	1					
4							
5	1	1					
6							
7	1	1					
8							
9	2					<i>Variation 3/4 of a Point Easterly</i>	
10							
11	3						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE</i>	<i>52</i>	<i>37</i>	<i>37</i>		<i>31°53</i>	<i>966</i>	<i>44</i>	<i>40°34</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of <i>April 25</i> - 1821	
1						<i>These 24 hours Lite. winds and variable</i>	
2	2	1	<i>N by E</i>	<i>E by S</i>			
3							
4	2						
5	2	1	<i>N by E</i>	<i>East</i>			
6							
7	2	1					
8							
9	3						
10							
11	2	1				<i>Hands employ in fitting the riggin and making spinnage</i>	
12							
1	2		<i>N E 1/4 S</i>	<i>ESE</i>			
2							
3	2						
4							
5	2						
6							
7	2						
8							
9	1	1				<i>Variation 3/4 of a Point Easterly</i>	
10							
11	1	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE 1/4 S</i>	<i>52</i>	<i>42</i>	<i>31</i>		<i>31°11</i>	<i>997</i>	<i>37</i>	<i>39°57</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thursday</i> Day of <i>April</i> , the <i>26</i> - 18 <i>21</i>
1						
2	2		NE	West		
3						
4	2	1		SW		
5						
6	3	1				
7						
8	3					
9						
10	2					
11						
12	1	1				
1						
2	1	1				
3						
4	1					
5						
6	1	1				
7						
8	1	1				
9						
10	1	1				
11						
12	2					

These 24 hours Lite winds

*Hands employd in rattling
down the cugin*

*Deviation 1/4 Point
Easterly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE 3/4 E	42	24	34		30° 47'	1031	40	39° 17'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Friday</i> Day of <i>April</i> , the <i>27</i> - 18 <i>21</i>
1						
2	3		NE	SW		
3						
4	2	1				
5						
6	3					
7						
8	3	1				
9						
10	3	1		Scatter.		
11						
12	4					
1						
2	5	1				
3						
4	5		NE 1/2 N	ES E		
5						
6	4	1	NE 1/2 N	ES E		
7						
8	4		NE 1/2 N	ES E		
9						
10	4		NE	East		
11						
12	4					

*First part of these 24 hours
a lite breeze and Pleasant
Weather*

*Latter part fresh breezes
and squally at 8 AM, carried
away a starboard fore topmast
backstay*

Deviation 1/2 point Easterly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE 1/2 N	92	72	58		29° 35'	1089	1° 8'	38° 9'	

Ship *Dragon* from *Brazil Banks* towards *St. Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Saturday</i> Day of <i>April 28-1821</i>
1			<i>NNE</i>	<i>East</i>		<i>These 24 hours a fresh breeze and squally</i>
2	4					
3			<i>North.</i>	<i>ESE</i>		
4	4					
5			<i>NNE</i>	<i>E 1/2 S</i>		
6	3					
7			<i>NNE</i>	<i>E 1/2 S</i>		
8	4	1				
9			<i>North.</i>	<i>ESE</i>		
10	4					
11						
12	4					
1			<i>NNE</i>	<i>NNE</i>		<i>At 2 AM tacked ship and stood to the SE</i> <i>No Observations to Day</i> <i>Variation 1/2 Point Easterly</i>
2	3	1				
3			<i>ESE</i>	<i>NNE</i>		
4	3					
5			<i>E 1/2 S</i>	<i>NNE</i>		
6	3	1				
7						
8	3					
9			<i>East</i>	<i>NNE</i>		
10	3					
11			<i>E 1/2 S</i>	<i>NNE</i>		
12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NNE</i>	<i>51</i>	<i>43</i>	<i>26</i>	<i>28° 52'</i>		<i>1115</i>	<i>30</i>	<i>37° 39'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Sunday</i> Day of <i>April 29-1821</i>
1			<i>ESE</i>	<i>North.</i>		<i>First part of these 24 hours squally with rain</i> <i>Latter part a moderate breeze and fine weather</i> <i>Variation 1/2 Point Easterly</i>
2	4	1				
3						
4	4	1				
5			<i>East</i>	<i>NNE</i>		
6	1	1				
7			<i>Calm</i>			
8						
9			<i>NE</i>	<i>NNE</i>		
10	2	1				
11				<i>NNE</i>		
12	4					
1						
2	4	1				
3				<i>NNE</i>		
4	4					
5						
6	3					
7						
8	3					
9				<i>NNE</i>		
10	3					
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NNE</i>	<i>77</i>	<i>45</i>	<i>62</i>		<i>28° 7'</i>	<i>1177</i>	<i>1° 10'</i>	<i>36° 29'</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> Day of <i>April 30 - 1821</i>
1						
2	3	1	NE	South.		First part of these 24 hours a fine breeze
3						
4	4					
5						
6	4			SE		
7						
8	4					Latter part a lile air and Calm
9						
10	3			SE		
11						
12	2					
1						
2	2					
3						Winds employd in fitting the riggin
4	1	1		SE		
5						
6	1		NE by N	E by S		
7						
8	1					Variation $\frac{1}{4}$ of a Point Easterly
9						
10			Calm			
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NE by N	42	45	33		27° 22'	1210	37	35° 52'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Dragon</i> Day of <i>May the 1 - 1821</i>
1						
2	1		ENE	North		First part of these 24 hours a lile air and Calm
3						
4	1					
5						
6	1					
7						
8			Calm			
9						
10						
11						Latter part a fine breeze
12	1		NE			
1						
2	2	1				
3						
4	2	1				
5						Variation $\frac{1}{4}$ of a point Easterly
6	2	1	NE by E			
7						
8	3		NE			
9						
10	4					
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE by E	45	23	38		26° 59'	1248	43	35° 9'	

Ship *Dragon* from *Brazil Banks* towards *San Pedro*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Wednesday</i> Day of <i>May 2</i> - 1821
1						
2	5		NE	WSSW		
3						
4	5			West		
5						
6	5			WSSW		
7						
8	4	1				
9						
10	4					
11						
12	5			SW		
1						
2	4	1				
3						
4	4	1				
5						
6	6	1				
7						
8	6					
9						
10	5	1				
11						
12	4	1				

These 24 hours fresh breezes and pleasant weather

Hands employed in fitting the rigging

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE 1/4 E	120	80	89		25° 39'	1337	1° 39'	33° 30'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Thursday</i> Day of <i>May 3</i> - 1821
1						
2	5		NE	SW		
3						
4	5	1				
5						
6	6	1				
7						
8	6					
9						
10	6					
11						
12	6	1				
1						
2	5	1		South		
3						
4	5	1				
5						
6	6					
7						
8	7					
9						
10	6					
11						
12	5					

These 24 hours fresh gales and fine weather

Hands employ in fitting the rigging

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NE	141	97	97		24° 2'	1434	1° 47'	31° 43'	

Ship *Dragon* from *Brazil Banks* towards *San Pedro*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	1821
1						These 24 hours fresh gales and squally Latter part more moderate	May 4	1821
2	6		NE	South				
3								
4	6	1						
5								
6	6							
7								
8	5			SSE				
9								
10	4			SE				
11								
12	5	1				Hands employed in ships Duty	May 4	1821
1								
2	5			SSE				
3								
4	4	1						
5								
6	5	1						
7								
8	4	1	SSE	East				
9								
10	3	1						
11								
12	3	1						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SE by N 40°	120	103	62		22° 19'	1496	1° 8'	30° 35'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of	1821
1						These 24 hours moderate breezes and fine weather	May 5	1821
2	4		NNE	NNE				
3								
4	4							
5								
6	3	1						
7								
8	3	1	North	ESE				
9								
10	3							
11								
12	3							
1						At 6 AM saw a sail on our starboard bow at 10 spoke her it was a bark ship America from Lisbon bound to Mount Poder	May 5	1821
2	3							
3								
4	3							
5								
6	3							
7								
8	2	1						
9								
10	1							
11								
12								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
North	67	67	00		21° 12'	1496	00	30° 35'	

Ship *Dragon* from *Brazil Banks* towards *San Bedford*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Sunday	Day of	May 8 1821
1						<i>These 24 hours moderate breezes and pleasant weather</i>			
2	2	1	<i>N 68° W</i>	<i>N E</i>					
3									
4	2	1							
5									
6	2	1							
7									
8	2		<i>N 84° W</i>	<i>N E by S</i>					
9									
10	2	1							
11									
12									
1						<i>At 12 AM Primadad bore N 84° Distance 6 Leags</i>			
2	3		<i>E 58° E</i>	<i>North</i>					
3									
4	3								
5									
6	2	1							
7									
8	2								
9									
10	2								
11	2								
12									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 68° W</i>	33	30	14		20° 40'	15 10	15	28° 25'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Monday	Day of	May 9 1821
1						<i>These 24 hours moderate breezes and some rain</i>			
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1						<i>At 8 Detach Marten West bore. N E Distance 5 Leags in Latitude 20° 34' S. Longitude 28° 34' W From which I take my Departure</i>			
2									
3									
4									
5									
6									
7									
8									
9									
10	3		<i>North</i>	<i>N 68° W</i>					
11									
12	3								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 68° W</i>	24	20	8		20° 12'	8 West	8	28° 11'	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 8	Day of May - Tuesday
1						First part of these 24 hours late breezes with rain	
2	2	1	N by E	N by W			
3							
4	3	1					
5							
6	3						
7							
8	3	1					
9							
10	3	1					
11							
12	3	1	North	S by W			
1						Latter part late breezes and fine weather	
2	2	1					
3							
4	2			South			
5							
6	3						
7							
8	3	1					
9							
10	3	1					
11							
12	3	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
North	82	82	00		18° 52	8	00	28° 11	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9	Day of May - Wednesday
1						These 24 hours as fine breeze and pleasant weather	
2	4		North	South			
3							
4	4						
5							
6	4						
7							
8	4						
9							
10	4						
11							
12	4	1					
1						Variation $\frac{1}{4}$ of a point Westerly	
2	4	1					
3							
4	5						
5							
6	5						
7	5	1					
8							
9	5	1					
10							
11	5	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N by E	104	102	15		17° 10	23	16	28° 24	

Ship *Dragon* from *Brazil Point* towards *New Bedford* 182

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	10	Day of	May - Thursday
1						<i>These 24 hours a fine breeze and pleasant weather</i>			
2	5		<i>North</i>	<i>South</i>					
3									
4	5								
5	5								
6	5								
7	5								
8	5								
9	5								
10	5								
11	5					<i>Variation 1/4 of a point Westerly</i>			
12	5								
1	5								
2	5								
3	4	1							
4	4	1							
5	4	1							
6	4	1							
7	5								
8	5								
9	5								
10	5								
11	6								
12	6								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 1/2 E</i>	<i>120</i>	<i>116</i>	<i>29</i>		<i>15° 14'</i>	<i>52</i>	<i>30</i>	<i>28° 57'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	11	Day of	May - Friday
1						<i>These 24 hours fine breeze and pleasant weather</i>			
2	5		<i>North</i>	<i>SE</i>					
3									
4	5	1							
5	6								
6	6								
7	6								
8	6								
9	6	1		<i>SE</i>					
10	6	1							
11	6	1				<i>Variation 1/4 of a point Westerly</i>			
12	6	1							
1	7								
2	7								
3	6	1							
4	6	1							
5	7								
6	7								
7	7								
8	7								
9	7								
10	7								
11	6	1							
12	6	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 1/2 E</i>	<i>153</i>	<i>142</i>	<i>58</i>		<i>12° 52'</i>	<i>110</i>	<i>1° 00'</i>	<i>29° 57'</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 12 Day of <i>May - Saturday</i>	
1						<i>These 24 hours fresh Grades and Squally Current setting 1 mile per hour S E</i>	
2	6		<i>North</i>	<i>ESE</i>			
3							
4	6	1					
5							
6	5	1					
7							
8	6	1					
9							
10	6	1		<i>SE</i>			
11							
12	6	1					
1						<i>Variation 1/4 of a point Westerly</i>	
2	6	1		<i>ESE</i>			
3							
4	6	1					
5							
6	6	1		<i>ESE</i>			
7							
8	6	1					
9							
10	6	1					
11							
12	7						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>N 3/4 N</i>	<i>154</i>	<i>134</i>	<i>47</i>		<i>10° 38'</i>	<i>157</i>	<i>49</i>	<i>30° 46'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13 Day of <i>May - Sunday</i>	
1						<i>These 24 hours fresh Grades and pleasant Weather</i>	
2	7		<i>North</i>	<i>ESE</i>			
3							
4	7						
5							
6	6	1					
7							
8	6	1					
9							
10	7						
11							
12	6	1					
1						<i>Variation 1/4 of a point Westerly</i>	
2	6	1					
3							
4	6						
5							
6	6	1					
7							
8	6						
9							
10	6						
11							
12	5	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 3/4 N</i>	<i>154</i>	<i>140</i>	<i>37</i>		<i>8° 18'</i>	<i>184</i>	<i>38</i>	<i>31° 24'</i>	

Ship *Dragon* from *Brazil Banks* towards *St. Vincent* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14	Day of <i>Monday</i>
1							
2	4	1	<i>NNE</i>	<i>ESE</i>			
3							
4	4						
5							
6	3						
7							
8	4			<i>SE</i>			
9							
10	4	1					
11							
12	4	1		<i>ESE</i>			
1							
2	4						
3							
4	3						
5							
6	3						
7							
8	5						
9							
10	5						
11							
12	4	1					

*Sped. 24 hours Moderate
Trades and squally*

*Variation 1/4 of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NNE</i>	93	84	40		6°54	224	41	32°33	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 15	Day of <i>Tuesday</i>
1							
2	2	1	<i>NNE</i>	<i>SE</i>			
3							
4	2	1					
5							
6	2						
7							
8	4			<i>ESE</i>			
9							
10	2	1					
11							
12	1	1					
1							
2	1						
3							
4	3						
5							
6	3						
7							
8	3	1		<i>SE</i>			
9							
10	1	1		<i>East</i>			
11							
12	2			<i>SE</i>			

*Sped. 24 hours late breezes
and squally*

*Variation 1/4 of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NNE</i>	61	56	26		5°58	250	26	32°49	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 16 Day of May - Wednesday
1						
2	3		North	SE		
3						
4	3	1				
5						
6	4					
7						
8	5					
9						
10	4					
11						
12	4	1				
1						
2	5	1				
3						
4	5					
5						
6	4	1				
7						
8	5					
9						
10	5	1				
11						
12	5	1				

*These 24 hours Fine, Breezes
and Pleasant weather*

*Variation $\frac{1}{4}$ of a Point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>N 12° W</i>	<i>110</i>	<i>109</i>	<i>11</i>		<i>4° 09'</i>	<i>195</i>	<i>11</i>	<i>33° 00'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17 Day of May - Thursday
1						
2	6		North	SE		
3						
4	5	1				
5						
6	5	1				
7						
8	6					
9						
10	6					
11						
12	6	1				
1						
2	6					
3						
4	6					
5						
6	6					
7						
8	5	1	<i>N 88° W</i>	<i>East</i>		
9						
10	4					
11						
12	4					

*These 24 hours Fine, Breezes
and pleasant weather*

*Hands employ in Sailing the
riggers*

*Variation $\frac{1}{4}$ of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 12° W</i>	<i>135</i>	<i>127</i>	<i>46</i>		<i>2° 2'</i>	<i>241</i>	<i>46</i>	<i>33° 46'</i>	

Ship *Dragon* from *Brazil Banks* towards *San Bedon* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	18	Day of	May, Friday
1						<i>These 24 hours like winds and pleasant weather</i>			
2	4		<i>NNE</i>	<i>East</i>					
3									
4	3								
5									
6	4								
7									
8	4								
9									
10	5								
11									
12	6								
1						<i>Variation 1/4 of a point Westerly</i>			
2	4	1							
3									
4	4								
5									
6	4	1							
7									
8	4	1							
9									
10	3								
11									
12	3								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NNE</i>	100	37	47		3508	288	47	34.33	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	19	Day of	May - Saturday
1						<i>These 24 hours like winds and fine weather</i>			
2	2	1	<i>North</i>	<i>SE</i>					
3									
4	2	1							
5									
6	3								
7									
8	3								
9									
10	4								
11									
12	4								
1						<i>Variation 1/4 of a point Westerly</i>			
2	4								
3									
4	4								
5									
6	4	1							
7									
8	5								
9									
10	4	1							
11									
12	4								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 3/4 W</i>	90	89	13		5408	301	13	34.46	

Ship *Dragon* from *Brazil, Barb* towards *New Bedford* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of <i>May Sunday</i>
1						
2	3	1	<i>NNE</i>	<i>SE</i>		
3						
4	3		<i>SE</i>			
5						
6	2					
7						
8	1	1				
9						
10	3					
11						
12	4		<i>NNE</i>			
1						
2	4	1				
3						
4	4	1				
5						
6	4	1				
7						
8	4					
9						
10	4					
11						
12	3					

*These 24 hours little breezes
and pleasant weather*

*Variation 1/4 of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NNE</i>	<i>80</i>	<i>66</i>	<i>44</i>		<i>2°00</i>	<i>345</i>	<i>44</i>	<i>35°30</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21 Day of <i>May Monday</i>
1						
2	3		<i>NNE</i>	<i>SE</i>		
3						
4	2	1				
5						
6	5					
7						
8	4	1	<i>NNE</i>	<i>SE</i>		
9						
10	3	1				
11						
12	2	1				
1						
2	1	1				
3						
4	1	1				
5						
6	1					
7						
8	3					
9						
10	3					
11						
12			<i>Calms</i>			

*These 24 hours little winds
and Squally*

*Variation 1/4 of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NNE</i>	<i>61</i>	<i>43</i>	<i>43</i>	<i>2°43</i>		<i>388</i>	<i>43</i>	<i>36°13</i>	

Ship *Dragon* from *Brazil, Books* towards *Red Head* 1891

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	22	Day of	May	Friday
1						<i>These 24 hours lites airz and Calm? without Rain?</i>				
2	1									
3										
4										
5										
6										
7										
8										
9										
10										
11						<i>Variation 1/4 of a point Westerly</i>				
12	2									
1										
2	3									
3										
4	2									
5										
6	1	1								
7										
8										
9						<i>Variation 1/4 of a point Westerly</i>				
10	3									
11										
12	2									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 3/4 E</i>	<i>28</i>	<i>18</i>	<i>15</i>		<i>3° 1'</i>	<i>403</i>	<i>15</i>	<i>236° 28'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	23	Day of	May	Saturday
1						<i>These 24 hours a moderate breeze and fine weather</i>				
2	1	1								
3										
4	2									
5										
6	3									
7										
8	3									
9										
10	3	1								
11						<i>Variation 1/4 of a point Westerly</i>				
12	4									
1										
2	3									
3										
4	4	1								
5										
6	3									
7										
8	3	1								
9						<i>Variation 1/4 of a point Westerly</i>				
10	4									
11										
12	3	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>N 3/4 E</i>	<i>30</i>	<i>52</i>	<i>42</i>		<i>3° 53'</i>	<i>450</i>	<i>47</i>	<i>237° 15'</i>	

Ship *Dragon* from *Brazil Banks* towards *Windward* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 24 Day of May, Thursday
1						
2	3	1	SE	SE		
3						
4	4					
5						
6	5		SE	SE		
7						
8	4		SE	SE		
9						
10	4	1				
11						
12	5					
1						
2	5		SE	SE		
3						
4	5	1				
5						
6	5					
7						
8	5					
9						
10	5					
11						
12	4					

*These 24 hours fresh
Trade and Pleasant
Weather*

*Variation $\frac{1}{4}$ of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SE	111	56	95		4° 59'	545	95	38° 50'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 25 Day of May, Friday
1						
2	3		SE	SE		
3						
4	4					
5						
6	4					
7						
8	3					
9						
10	4					
11						
12	3					
1						
2	4					
3						
4	4		SE	SE		
5						
6	4					
7						
8	3					
9			SE	SE		
10	3					
11						
12	1					

*These 24 hours Fine
Trade and Pleasant
Weather*

*Light part squally with
Rain
Variation $\frac{1}{4}$ of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SE	80	56	56	5° 55'		501	56	39° 46'	

Ship *Dragon* from *Barbados* towards *London* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	26	Day of	May	Saturday
1			<i>Calms</i>			<i>These 24 hours fresh Trades and fine weather</i>				
2										
3										
4	2	1	<i>NW</i>	<i>NE</i>						
5										
6	4									
7										
8	5									
9										
10	5									
11										
12	5									
1						<i>Variation $\frac{1}{4}$ of a point Westerly</i>				
2	5									
3										
4	4	1								
5										
6	4	1								
7										
8	4									
9										
10	4									
11										
12	4									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW</i>	<i>93</i>	<i>51</i>	<i>77</i>		<i>6°41'</i>	<i>578</i>	<i>1°17'</i>	<i>41°3'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	27	Day of	May	Sunday
1			<i>NW</i>	<i>NE</i>		<i>These 24 hours fresh Trades and Squally</i>				
2	4									
3										
4	4									
5										
6	4	1								
7										
8	5									
9										
10	5									
11										
12	6	1								
1						<i>Variation $\frac{1}{4}$ of a point Westerly</i>				
2	5									
3										
4	6									
5										
6	6	1								
7										
8	6									
9										
10	6									
11										
12	5	1								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW</i>	<i>128</i>	<i>91</i>	<i>91</i>		<i>8°12'</i>	<i>669</i>	<i>1°31'</i>	<i>42°34'</i>	

Ship *Dragon* from *Brazil Bank* towards *New Bedford* 182

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28 Day of May - Monday
1						
2	6		<i>NE</i>	<i>SE</i>		
3						
4	6					
5						
6	7					
7						
8	7					
9						
10	6					
11						
12	6					
1						
2	6	1				
3						
4	6	1				
5						
6	6	1				
7						
8	6	1				
9						
10	6	1				
11						
12	6					

*These 24 hours Fresh
Trades and Pleasant
Weather*

*Variation 1/4 of a point
Westerly*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NE 3/4 N</i>	<i>153</i>	<i>91</i>	<i>121</i>		<i>9° 43'</i>	<i>790</i>	<i>2° 2'</i>	<i>44° 36'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29 Day of May - Tuesday
1						
2	6		<i>NE</i>	<i>SE</i>		
3						
4	6					
5						
6	6					
7						
8	6	1				
9						
10	6	1				
11						
12	6					
1						
2	6					
3						
4	6					
5						
6	6	1				
7						
8	6	1				
9						
10	6					
11						
12	6					

*These 24 hours Fresh Trades
and Pleasant
Weather*

*Hands employed in
Sailing*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE 3/4 N</i>	<i>141</i>	<i>1° 32'</i>	<i>114</i>		<i>11° 15'</i>	<i>904</i>	<i>1° 56'</i>	<i>46° 32'</i>	

49

Ship *Dragon* from *Brazil Bank* towards *San Pedro*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2	5		<i>WN</i>	<i>SESE</i>			
3							
4	4	1					
5							
6	5						
7							
8	6						
9							
10	5	1		<i>NE</i>			
11							
12	6						
1							
2	5			<i>ENE</i>			
3							
4	5						
5							
6	5						
7							
8	5						
9							
10	5	1					
11							
12	5						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>WN</i>	<i>125</i>	<i>1°24'</i>	<i>93</i>		<i>12°39'</i>	<i>997</i>	<i>1°35'</i>	<i>48°47'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2	4	1	<i>WN</i>	<i>SESE</i>			
3							
4	5						
5							
6	5						
7							
8	5	1					
9							
10	6						
11							
12	7						
1							
2	7						
3							
4	6	1					
5							
6	5	1					
7							
8	6						
9							
10	7						
11							
12	6	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>WN</i>	<i>140</i>	<i>1°32'</i>	<i>103</i>		<i>14°11'</i>	<i>1100</i>	<i>1°46'</i>	<i>49°53'</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 1 Day of June - Friday
1			<i>SE</i>	<i>SE</i>		<i>These 24 hours Fresh Trades and Pleasant Weather</i>
2	<i>6</i>					
3						
4	<i>6</i>					
5						
6	<i>6</i>					
7						
8	<i>6</i>					
9						
10	<i>6</i>					
11						
12	<i>6</i>					
1						
2	<i>5</i>	<i>1</i>				
3						
4	<i>5</i>	<i>1</i>				
5						
6	<i>5</i>					
7						
8	<i>5</i>					
9						
10	<i>5</i>					
11						
12	<i>5</i>					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE</i>	<i>132</i>	<i>1° 32'</i>	<i>92</i>		<i>15° 40'</i>	<i>1192</i>	<i>1° 36'</i>	<i>51° 29'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 2 Day of June - Saturday
1			<i>SE</i>	<i>SE</i>		<i>These 24 hours Fresh Trades and Pleasant Weather</i>
2	<i>5</i>	<i>1</i>				
3						
4	<i>5</i>	<i>1</i>				
5						
6	<i>5</i>					
7						
8	<i>6</i>					
9						
10	<i>6</i>					
11						
12	<i>5</i>	<i>1</i>				
1						
2	<i>5</i>	<i>1</i>				
3						
4	<i>5</i>	<i>1</i>				
5						
6	<i>5</i>					
7						
8	<i>6</i>					
9						
10	<i>5</i>					
11						
12	<i>5</i>					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>SE</i>	<i>131</i>	<i>1° 28'</i>	<i>97</i>		<i>17° 11'</i>	<i>1289</i>	<i>1° 41'</i>	<i>53° 10'</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1	5		<i>NE by N</i>	<i>East</i>		<i>These 24 hours a fine breeze and pleasant weather</i>	<i>June Sunday</i>
2							
3	4	1					
4							
5	3						
6							
7	6		<i>NE by E</i>				
8							
9	5						
10							
11	5						
12							
1	5						
2							
3	5						
4							
5	5	1					
6							
7	5	1					
8							
9	6						
10							
11	5	1					
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE by N</i>	<i>122</i>	<i>1° 33'</i>	<i>77</i>		<i>18° 44'</i>	<i>1366</i>	<i>1° 20'</i>	<i>54° 30'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1	5		<i>NE by N</i>	<i>East</i>		<i>These 24 hours Moderate breezes and fine weather</i>	<i>June Monday</i>
2							
3	5						
4							
5	5						
6							
7	5						
8							
9	5			<i>SE</i>			
10							
11	5						
12							
1	4						
2							
3	4						
4							
5	5			<i>SE by S</i>			
6							
7	5						
8							
9	4						
10							
11	4						
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NE by N</i>	<i>112</i>	<i>1° 30'</i>	<i>67</i>		<i>20° 14'</i>	<i>1433</i>	<i>1° 11'</i>	<i>55° 41'</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 5 Day of June - Tuesday
1						
2	3		<i>NW by N</i>	<i>SE</i>		
3						
4	3					
5						
6	4					
7						
8	4					
9						
10	4					
11						
12	4					
1						
2	4					
3						
4	4			<i>East</i>		
5						
6	3	1				
7						
8	4					
9						
10	3	1				
11						
12	3	1				

*These 24 hours Lite
Winds and Pleasant
Weather*

*Hands employed in painting
out side*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NW by N</i>	<i>89</i>	<i>1.14</i>	<i>49</i>		<i>21.28</i>	<i>1472</i>	<i>52</i>	<i>56.33</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 6 Day of June - Wednesday
1						
2	3	1	<i>NW by N</i>	<i>SE</i>		
3						
4	3	1				
5						
6	2	1				
7						
8	3					
9						
10	4					
11						
12	4					
1						
2	3					
3						
4	3					
5						
6	3					
7						
8	2	1				
9						
10	2	1				
11						
12	3					

*These 24 hours Lite
Winds and Pleasant
Weather*

*Hands employed in
painting in side*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW by N</i>	<i>75</i>	<i>1.00</i>	<i>45</i>		<i>22.28</i>	<i>1517</i>	<i>48</i>	<i>57.21</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1	2	1	<i>NW by N</i>	<i>SE</i>		<i>These 24 hours Lite. Winds and Pleasant Weather</i>	<i>7</i>
2	2	1					<i>7</i>
3	2	1					<i>7</i>
4	2	1					<i>7</i>
5	2	1					<i>7</i>
6	2	1					<i>7</i>
7	2	1					<i>7</i>
8	2	1					<i>7</i>
9	3						<i>7</i>
10	3						<i>7</i>
11	3						<i>7</i>
12	3						<i>7</i>
1	2	1				<i>Hands employed in Painting</i>	<i>7</i>
2	2	1					<i>7</i>
3	2	1					<i>7</i>
4	2	1					<i>7</i>
5	3						<i>7</i>
6	3						<i>7</i>
7	3						<i>7</i>
8	3						<i>7</i>
9	2	1					<i>7</i>
10	2	1					<i>7</i>
11	2	1					<i>7</i>
12	2	1					<i>7</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW by N</i>	<i>64</i>	<i>53</i>	<i>36</i>		<i>23° 21'</i>	<i>1553</i>	<i>33</i>	<i>58° 00'</i>	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1	2	1	<i>NW by N</i>	<i>SE</i>		<i>These 24 hours Lite. Winds and fine Weather</i>	<i>8</i>
2	2						<i>8</i>
3	2						<i>8</i>
4	2						<i>8</i>
5	2						<i>8</i>
6	2						<i>8</i>
7	2						<i>8</i>
8	2						<i>8</i>
9	2						<i>8</i>
10	2						<i>8</i>
11	2						<i>8</i>
12	2						<i>8</i>
1	2					<i>Hands employed in painting</i>	<i>8</i>
2	2						<i>8</i>
3	1						<i>8</i>
4	1						<i>8</i>
5	2	1					<i>8</i>
6	2						<i>8</i>
7	2						<i>8</i>
8	2						<i>8</i>
9	2	1					<i>8</i>
10	2	1					<i>8</i>
11	2	1					<i>8</i>
12	2	1					<i>8</i>

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW by N</i>	<i>50</i>	<i>40</i>	<i>30</i>		<i>24° 1'</i>	<i>1583</i>	<i>33</i>	<i>58° 33'</i>	

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 9 Day of June. Saturday
1						
2	2		<i>Light S E by S</i>			
3						
4	2					
5						
6	2					
7						
8	2					
9						
10	1	1		<i>SE</i>		
11						
12	1					
1						
2	2					
3						
4	1					
5						
6	1					
7						
8	1	1				
9						
10	1			<i>South</i>		
11						
12	1					

*These 24 hours like air
and pleasant weather*

*Hands employed in
sawing*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>North</i>	36	32	20	24° 30'		1603	22	58° 55'	<i>New Bedford 1200</i>

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 10 Day of June. Sunday
1						
2	3		<i>North</i>	<i>South</i>		
3						
4	3					
5						
6	3	1				
7						
8	3					
9						
10	3	1				
11						
12	3	1		<i>SE</i>		
1						
2	3					
3						
4	3	1				
5						
6	3					
7						
8	3					
9						
10	3					
11						
12	3					

*These 24 hours like winds
and pleasant weather*

*4 men of Duty with the
Shrover*

*At Daylight saw a sail on
our lee beam a standing to the SE*

*At 7 AM. saw another a head
a standing to the Southward
at 8 AM. a boat and went on board
and got some potatoes it was the crew
of Portland bound to Matanzas 21 miles out*

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>North</i>	76	1° 3'	43		25° 33'	1646	48	59° 43'	<i>New Bedford 1124</i>

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	11	Day of	June	Monday
1						<i>These 24 hours like winds and pleasant weather</i>				
2	3	1	<i>NW by S</i>	<i>SW</i>						
3										
4	4									
5										
6	4									
7						<i>At 5 AM. saw a sail a head a. standing to the Northward</i>				
8	3	1								
9										
10	3		<i>NW by W</i>	<i>West</i>						
11										
12	2	1								
1										
2	2									
3										
4	2									
5										
6	2		<i>NW by S</i>	<i>NW by W</i>						
7										
8	2									
9										
10	2									
11										
12	2									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW by N</i>	<i>64</i>	<i>56</i>	<i>30</i>		<i>26° 29'</i>	<i>1696</i>	<i>34</i>	<i>60° 17'</i>	<i>New Bedford NW by N Dist 1060</i>

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	12	Day of	June	Tuesday
1						<i>These 24 hours like winds and squally</i>				
2	3		<i>North</i>	<i>NW by W</i>						
3										
4	2									
5										
6	2									
7										
8	2	1	<i>NW by W</i>	<i>NW by S</i>						
9										
10	1	1								
11										
12	1									
1										
2	2									
3										
4	2									
5										
6	2									
7										
8	4									
9										
10	4		<i>NW by W</i>	<i>West</i>						
11										
12	3									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW by W</i>	<i>56</i>	<i>52</i>	<i>21</i>	<i>27° 21'</i>		<i>1697</i>	<i>24</i>	<i>60° 41'</i>	<i>New Bedford NW by W Dist 1000</i>

Ship *Dragon* from *Brazill Banks* towards *New Bedford* - 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 13 Day of <i>June</i> - <i>Wednesday</i>				
1	3		<i>NW</i>	<i>West</i>		<i>These 24 hours late winds with squalls of rain</i>				
2										
3	3		<i>NW</i>	<i>W by S</i>						
4										
5	2		<i>NW</i>	<i>W by N</i>						
6										
7	3		<i>North</i>	<i>W by N</i>						
8										
9	2		<i>NW</i>	<i>N</i>						
10										
11	1		<i>NW</i>	<i>NW</i>						
12										
1						<i>At 3 AM, Tacked ship to the Westward</i>				
2	1									
3	1		<i>NW</i>	<i>North</i>						
4										
5	1									
6										
7	1									
8										
9	1									
10										
11	2									
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>NW 1/4 N</i>	<i>29</i>	<i>20</i>	<i>17</i>		<i>27° 41'</i>	<i>17 1/4</i>	<i>19</i>	<i>61° 00'</i>	<i>New Bedford 25 N by W 1/2 S 99 1/2</i>

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 14 Day of <i>June</i> - <i>Thursday</i>				
1	2	1	<i>NW</i>	<i>NW 1/2 E</i>	<i>1/2</i>	<i>These 24 hours late winds and pleasant weather a large swell a running from the S E</i>				
2										
3	2									
4										
5	2		<i>NW 1/2 S</i>	<i>NW 1/2 S</i>	<i>1/2</i>					
6										
7	2									
8										
9	2									
10										
11	3									
12										
1	3	1								
2										
3	3	1								
4										
5	3									
6										
7	3									
8										
9	3									
10										
11	2	1								
12										

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>NW 1/4 N</i>	<i>64</i>	<i>42</i>	<i>47</i>		<i>28° 28'</i>	<i>17 1/4</i>	<i>54</i>	<i>61° 54'</i>	<i>New Bedford 25 N by W 1/2 S 930</i>

Ship

from

Brazil, Bank towards New Bedford 1821

H.

K.

F.

Courses.

Winds.

Lee-way.

Remarks on board the

15

Day of

June, Friday

1					
2	2		NW by N	SE	
3					
4	2			East	
5					
6	1	1			
7					
8	1				
9					
10	1				
11					
12	1				
1					
2	1				
3					
4	1				
5					
6	1				
7					
8			Calm		
9					
10					
11					
12					

These 24 hours like air
and Calm.

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW by N	23	19	13		28° 42'	1774	15	62° 5'	NW by N Dist 90

H.	K.	F.	Courses.	Winds.	Lee-way.
1					
2	3		NW by N	SE	
3					
4	3	1			
5					
6	3	1			
7					
8	4				
9					
10	4				
11					
12	3		NW by N	West	
1					
2	3	1	NW by N	SE	
3					
4	3	1			
5					
6	3		NW by N	SE	
7					
8	3				
9					
10	3		NW by N	SE	
11					
12	3	1			

These 24 hours like winds
and pleasant weather

At 9 pm we saw a sail
on our starboard beam
a. standing to the Southward

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW by N	81	115	81		29° 56'	1805	36	62° 45'	NW by N Dist 820

Ship *Dragon* from *Paraiz Banks* towards *New Bedford* - 182

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 17 Day of <i>June - Sunday</i>				
1						<p>These 24 hours lites winds and variable, pleasant weather</p> <p>At 4 p m saw a Schoop a standing to the Southward</p> <p>At 6 a m saw a Schoonmar on our weather bow a standing for us we sent a boat on board it was the <i>Beachal of Bristol</i> 9 Days from <i>Philadelphia</i> bound to <i>saint Thomas</i></p> <p>At 9 saw another Schoonmar on our lee bow a steering to the Southward</p>				
2	4		<i>WNW</i>	<i>West</i>						
3										
4	3		<i>North</i>	<i>WNW</i>						
5										
6	3	1	<i>WNW</i>	<i>WNW</i>						
7										
8	3		<i>WNW</i>	<i>West</i>						
9										
10	3									
11										
12	3	1	<i>WNW</i>	<i>WNW</i>						
1										
2	2	1								
3										
4	2									
5										
6	2									
7										
8	1	1	<i>WNW</i>	<i>West</i>						
9										
10										
11										
12	2									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
<i>WNW</i>	65	55	31		30° 57'	1836	36	63° 21'	<i>New Bedford</i> <i>WNW</i> Dist 130

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 18 Day of <i>June - Monday</i>				
1						<p>These 24 hours lites winds and pleasant weather</p> <p>Saw a number of sails all a steering to the Southward</p>				
2	2		<i>North</i>	<i>WNW</i>						
3										
4	1	1	<i>WNW</i>	<i>West</i>						
5										
6	1		<i>WNW</i>	<i>WNW</i>						
7										
8	1									
9										
10	1	1		<i>SSW</i>						
11										
12	2									
1										
2	2									
3										
4	2									
5										
6	2			<i>SW</i>						
7										
8	2			<i>SW</i>						
9										
10	3			<i>SW</i>						
11										
12	3									

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
<i>WNW</i>	46	38	26		31° 29'	1862	31	63° 52'	<i>New Bedford</i> <i>WNW</i> Dist 880

Ship *Dragon* from *Spiral Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 19 Day of June - Tuesday
1						
2	3	1	North	SE W		
3						
4	4					
5						
6	3	1				
7						
8	3	1				
9						
10	4					
11						
12	4					
1						
2	3	1	North	SE W		
3						
4	4					
5						
6	3					
7						
8	3	1				
9						
10	3	1				
11						
12	3					

These 24 hours a Pleasant breeze, and fine weather
All sail set to the best advantage.

Variation, $\frac{1}{4}$ of a Point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
North	86	78	37		32° 47'	1399	44	64° 36'	New Bedford North 20° Dist 600

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 20 Day of June - Wednesday
1						
2	3	1	North	SE W		
3						
4	4					
5						
6	3	1				
7						
8	4			SE W		
9						
10	4	1				
11						
12	4					
1						
2	3	1				
3						
4	3					
5						
6	2					
7						
8	1					
9						
10			Calm			
11						
12						

First part of these 24 hours
a fine breeze as
Latter part Little wind
and Calm

Variation, $\frac{1}{4}$ of a Point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
North	64	49	41		32° 36'	1940	49	65° 25'	New Bedford North 20° Dist 530

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 21 Day of June - Thursday
1						
2	1	1	NNE	NNE		
3						
4	2					
5						
6	2		NE	NNE		
7						
8			Calm			
9						
10	1		WNW	North		
11						
12		1	North	WNW		
1						
2	1	1	WNW	West		
3						
4			Calm			
5						
6	1	1	NW	NW		
7						
8	1	1				
9						
10	3		WNW	West		
11						
12	3		NW	NW		

These 24 hours little air
and Calm

Variations 1/4 of a point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NW	28	26	11		34° 2'	1957	14	65° 39'	New Bedford NW by N Dist 522

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 22 Day of June - Friday
1						
2	4		NW	SW		
3						
4	4					
5						
6	4					
7						
8	4					
9						
10	4					
11						
12	4					
1						
2	4					
3						
4	5					
5						
6	5					
7						
8	6					
9						
10	7					
11						
12	7					

First part of these 24 hours
a fine breeze and
pleasant weather

Latter part fresh Gale
and squally at 11 AM Carried
away the fore topmast
sheering Sails Boom

At 6 PM saw a ship
steering to the Eastward

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW by W	116	112	35		35° 54'	1986	43	66° 22'	New Bedford NW by W Dist 400

Ship *Dragon* from *Brazil Bank* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	23	Day of	June - Saturday
1						<p>First part of these 24 hours fresh gales</p> <p>Middle part lile winds and Calm at 4 P.M.</p> <p>saw a sail a steering to the Southward</p> <p>latter part fresh gales and squally</p> <p>We judg our selves in the Gulf Stream</p>			
2	5		W by W	W by N					
3									
4	3		North	W by W					
5									
6			Calm						
7									
8	3		W by W	North					
9									
10	2	1	W by N	W by N					
11									
12	1		North	W by W					
1						<p>latter part fresh gales and squally</p> <p>We judg our selves in the Gulf Stream</p>			
2	3								
3									
4	3		W by N	NW					
5									
6	3								
7									
8	2								
9									
10	2		W by W	North					
11									
12	4								

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W by W	58	46	19	36° 40'		2005	23	66° 45'	New Bedford W by N Dis 360

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	24	Day of	June - Sunday
1						<p>First part of these 24 hours fresh gales and rain</p> <p>at 2 p.m. doubled reef the main top sail, and furl'd the fore one</p> <p>at 12 more moderate and made sail. At 9 P.M. saw a sail a steering to the N.E.</p> <p>We judg our selves to the Northward of the Gulf</p>			
2	4	1	W by W	NE					
3									
4	3	1							
5									
6	3	1							
7									
8	4								
9									
10	4								
11									
12	4								
1						<p>at 12 more moderate and made sail. At 9 P.M. saw a sail a steering to the N.E.</p> <p>We judg our selves to the Northward of the Gulf</p>			
2	4								
3									
4	5								
5									
6	5	1							
7									
8	5	1							
9									
10	3								
11									
12	2	1							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W by N	98	33	92		37° 5'	2037	1° 55'	63° 40'	New Bedford W by N Dis 280

Ship

Dragon

from

Brazil Banks towards

New Bedford 1822

H. K. F.

Courses.

Winds.

Lee-way.

Remarks on board the 25 Day of June, Monday

1					
2	2		NW by N	NE by N	
3					
4	1	1	NW	NE	
5					
6	2				
7					
8	1	1	NW by N	NE by N	
9					
10	1				
11					
12	1		NW	NE	
1					
2			Calm		
3					
4					
5					
6	1		NE	NW	
7					
8	1				
9					
10	1		NW	NE	
11					
12	1				

All these 24 hours
a little air and Calm

Variation $\frac{1}{4}$ of a Point
Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
---------	-------	------------	------	---------------	--------------	------------	-------------	----------	-----------------------

NW by N	25	12	8		37° 21'	2102	11	68° 51'	New Bedford NW by N 268
---------	----	----	---	--	---------	------	----	---------	----------------------------

H. K. F.

Courses.

Winds.

Lee-way.

Remarks on board the 26 Day of June, Tuesday

1	2		NW by N	SE	
2					
3	1	1			
4					
5	1				
6					
7	1				
8					
9	1	1			
10					
11	1	1			
12					
1	1	1			
2					
3	2				
4					
5	2	1			
6					
7	2	1		ESE	
8					
9	2	1			
10					
11	3				
12					

These 24 hours little
air and pleasant

Weather
at 4 AM. saw a sail, a. steering
to the NE

Variation: $\frac{1}{4}$ of a

Point Westerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
---------	-------	------------	------	---------------	--------------	------------	-------------	-----------	-----------------------

NW by N	40	23	28		37° 44'	2130	38	69° 29'	New Bedford NW by N 240
---------	----	----	----	--	---------	------	----	---------	----------------------------

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 27	Day of June, Wednesday
1						First part of these 24 hours a fine breeze and pleasant weather Latter part moderate	
2	4	1	WNW	ESC			
3							
4	5	1					
5							
6	4	1		ESC			
7							
8	5						
9							
10	5						
11							
12	5						
1						Variation $\frac{1}{4}$ of a point Westerly	
2	4	1					
3							
4	4	1					
5							
6	4						
7							
8	2	1					
9							
10	1	1					
11							
12	2						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW $\frac{1}{2}$ W	97	85	46		39° 9	2177	59	70° 28	New Bedford N $\frac{3}{4}$ W Dis 151

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 28	Day of June Thursday
1						These 24 hours like winds and fine weather At 6 P.M. saw 2 Brigs one steering to the Eastward and the other steering to the Westward Variation $\frac{1}{2}$ point Westerly	
2	1		WNW	SE			
3							
4	2						
5							
6	2						
7							
8	1	1					
9							
10	1	1					
11							
12	2						
1						West	
2	1	1					
3							
4	2	1					
5							
6	2	1					
7							
8	3			West			
9							
10	2	1					
11							
12	2						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
WNW $\frac{1}{2}$ W	47	32	30		39° 41	2207	39	71° 7	New Bedford N $\frac{1}{4}$ E Dis 117

Ship *Dragon* from *Brazil Banks* towards *New Bedford* 182

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 29 Day of June, Friday
1						<p>First part of these 24 hours late winds Latter part fresh breezes At 11 P.M. took ship to the Westward At 8 A.M. spoke the <i>Weymouth</i> of Nantucket 4 days out and sent a number more to the leeward Variation 1/2 point Westerly</p>
2	1					
3						
4	1	1				
5						
6	2					
7						
8	2	1				
9						
10	2					
11						
12						
1						
2	3					
3						
4	3	1				
5						
6	2	1				
7						
8	2					
9						
10	4					
11						
12	4					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
NW	34	23	24	40° 04		2231	31	71° 38	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 30 Day of June - Saturday
1						<p>First part of these 24 hours fresh gales At 8 P.M. got soundings with 64 fathoms saw several sails a standing to the Eastward At 6 A.M. heft the <u>tryworks</u> overboard Variation 1/2 point Westerly</p>
2	4					
3						
4	4					
5						
6	4					
7						
8	4					
9						
10	3	1				
11						
12	2					
1						
2	2					
3						
4	2					
5						
6	2					
7						
8	3					
9						
10	2					
11						
12	1					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
NW by W 2 W	62	29	57		40° 29	2288	1° 14	72° 52	

from Brazil, Bank towards West Bedford 1821

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							July - Sunday
2			Calm				
3							
4							
5	1	1	NW	SW			
6							
7	2						
8							
9	2						
10							
11	2						
12							
1	2						
2							
3	2						
4							
5	1						
6							
7							
8							
9							
10							
11							
12							

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
N 3/4 W	25	34	4		40° 57'	2292	6	72° 58'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the <i>Day of July</i>
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Alth these 24 hours
 small breezes & pleasant
 weather
 all sail set to the
 best advantage
 at 12 mid went through
 Duckies Hole at day late
 grounded on Butlers flat
 carried out a keel & hove off
 at sunrise grounded on
 the flat off Roches wharf
 at 10 am floated & hove in
 to the North Wharf
 So Ends this day & voyage

[illegible]

towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the	Day of
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

[illegible]

